The state of the s				
6188 8		Application Number	10/	739,455
TRANSMITTAL		Filing Date .De		cember 17, 2003
FORM (to be used for all correspondence after in	nitial	First Named Inventor	Ab	ileah, et. al.
filing)		Group Art Unit	287	71
		Examiner Name		
Total Number of Pages in this Submission		Attorney Docket Number	KLI	R:0594.0279
	ENCL	OSURES (check all that apply	/)	
☐ Fee transmittal ☐ Fee attached form		ignment Papers (for an cation)		☐ After Allowance Communication to Group
☐ Amendment ☐ After Final/ Response	☐ Dra	wing(s)		☐ Appeal Communication to Board of Appeals and Interferences
☐ Affidavits/Declaration(s)		ensing Related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
☐ Extension of Time Request		ition Routing Slip (PTO/SB/6 Accompanying Petition	9)	☐ Proprietary Information
Express Abandonment Request		ition to Convert to a Provision lication	nal	☐ Status Letter
☑ Information Disclosure Statement		wer of Attorney, Revocation, e of Correspondence Addres		Additional Enclosures (identify below)
☐ Certified copy of Priority Documents	☐ Ter	minal Disclaimer		5 sheets of form 1449 with copies o "foreign 'patents" and "other art" listed as prior art; duplicate copy of
Response to Missing Parts/ Incomplete Application	☐ Sm	all Entity Statement		this Transmittal Letter for deposit account authorization if required;
Response to Missing Parts Under 37 CFR 1.52 or 1.53		quest for Refund		and an acknowledgment Postcard
	credit a	any overpayment, to Depo	sit A encl	ed to charge any additional fee, or account No. 03-1550. A duplicate osed for purposes of use with ed herein.
SIGNATI	URE OF	APPLICANT, ATTORNEY	OR	AGENT
Firm or Individual Name	Kevin L.	Russell of CHERNOFF, VILHA	UEF	R, Mc CLUNG & STENZEL, LLP
Signature		///		
Date	April	30,2004		
	CE	RTIFICATE OF MAILING		
I hereby certify that, on the date below, this envelope addressed to: Mail Stop Patent A 22313-1450. with sufficient postage as firs as "Express Mail Post Office	Applications	ons (IDS), Commissioner for Pat mail		

with sufficient postage as first class mail as "Express Mail Post Office to Addressee" - mailing label no. Type or print name Kevin L. Russell Date April 30, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION EXAMINING OPERATIONS

Applicant

: Abileah, et. al.

Group Art Unit:

2871

Serial No.

: 10/739,455

Examiner

Filed

: December 17, 2003

Title

: LIGHT SENSITIVE DISPLAY

INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 CFR §1.98

1600 ODS Tower 601 S.W. Second Avenue Portland, Oregon 97204-3157 April 30, 2004

Mail Stop Patent Applications (IDS) Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith five sheets of Form PTO-1449 (Modified) listing the prior art of which applicants are aware and which applicants desire to have considered by the Patent Office in accordance with 37 CFR §1.97. In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits of the above-identified application.

In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure Statement will not be regarded as an admission that any patent or publication or combination of patents referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

A list of the patents and publications is set forth on the attached Form PTO-1449 (Modified). Enclosed with Form PTO-1449 are all foreign patents and publications listed as prior art.

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,

Kevin L. Russell

Attorney for Applicant

Tel: (503) 227-5631

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Patent Applications (IDS), Commissioner for Patents, P.O. Box 1450, Alexandria, VA., 22313,1450, on April 30, 2004.

Dated: <u>April 30, 2004</u>

Kevin L. Russell

MAY 0 4 2004 8

FORM PTO-144240640 red)

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. KLR 0594.0279 SERIAL NO. 10/739,455

APPLICANT

Abileah, et. al.

FILING DATE December 17, 2003

GROUP 2871

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,220,815	Sept. 2, 1980	Gibson, et. al.			
	AF	4,320,292	March 16, 1982	Oikawa, et. al.			
·	AC	4,345,248	Aug. 17, 1982	Togashi, et. al.			
	AO	4,476,463	Oct. 9, 1984	Ng, et. al.			
	AE	4,481,510	Nov. 6, 1984	Hareng, et. al.			
	AF	4,69 8,460	July 29, 1986	Bates			
	AG	4,644,338	Feb. 17, 1987	Aoki, et. al.			
	AH	4,655,552	April 7, 1987	Togashi, et. al.			
	Ai	4,662,718	May 5, 1987	Masubuchi			
	AK	4,679,909	July 14, 1987	Hamada, et. al.			
	AL	4,684,939	Aug. 4, 1987	Streit			
	· AM	4,698,460	Oct. 6, 1987	Krein, et. al.			
	AN	4,720,869	Jan. 19, 1988	Wadia		_	
	AO	4,740,782	April 26, 1988	Aoki, et. al.			
	AP	4,767,192	Aug. 30, 1988	Chang, et. al.			
	AQ	4,772,101	Sept. 20, 1988	Liu			
	AR	4,782,327	Nov. 1, 1988	Kley, et. al.			
	AS	4,782,328	Nov. 1, 1988	Denlinger			
	AT	4,785,564	Nov. 22, 1988	Gurler			
	AU	4,794,634	Dec. 27, 1988	Torihata, et. al.			
	AV	4,814,760	Mar. 21, 1989	Johnston, et. al.			
	AW	4,917,474	April 17, 1990	Yamazaki, et. al.			
	Ах	5,051,570	Sept. 24, 1991	Tsujikawa, et. al.			
	AY	5,105,186	April 14, 1992	May			
	AZ	5,140,153	Aug. 18, 1992	Heikkinen, et. al.			
	AAA	5,153,420	Oct. 6, 1992	Hack, et. al.			
1			* 				

						 ,
	AAB	5,172,104	Dec. 15, 1992	Tanigaki, et. al.		
	AAC	5,204,661	April 20, 1993	Hack, et. al.		
•	AAD	5,236,850	Aug. 17, 1993	Zhang		
	AAE	5,243,332	Sept. 17, 1993	Jacobson	-	
	AAF	5,339,090	Aug. 16, 1994	Crossland, et. al.	· · · · · · · · · · · · · · · · · · ·	
	AAG	5,339,091	Aug. 16, 1994	Yamazaki, et. al.		
	ААН	5,386,543	Jan. 31, 1995	Bird		
	AAI	5,445,871	Aug. 29, 1995	Murase, et. al.		
	ţaa	5,461,400	Oct. 24, 1995	Ishii, et. al.		
	AAK	5,475,398	Dec. 12, 1995	Yamazaki, et. al.		
	AAL	5,483,263	Jan. 9, 1996	Bird, et. al.		
	AAM	5,485,177	Jan. 16, 1996	Shannon, et. al.		
	AAN	5,532,743	July 2, 1996	Komobuchi		
	AAO	5,568,292	Oct. 22, 1996	Kim		
	AAP	5,581,378	Dec. 3, 1996	Kulick, et. al.		
	AAQ	5,585,817	Dec. 17, 1996	Itoh, et. al.		
	AAR	5,610,629	Mar. 11, 1997	Baur		
	AAS	5,635,982	June 3, 1997	Zhang, et. al.		
	AAT	5,637,187	June 10, 1997	Takasu, et. al.		
	AAU	5,652,600	July 29, 1997	Khormaei, et. al.		
	AAV	5,712,528	Jan. 27, 1998	Barrow, et. al.		
	AAW	5,751,453	May 12, 1998	Baur		
	AAX	5,757,522	May 26, 1998	Kulick, et. al.		
	AAY	5,767,623	June 16, 1998	Friedman, et. al.		
	AAZ	5,778,108	July 7, 1998	Coleman, Jr.		
	AAAA	5,793,342	Aug. 11, 1998	Rhoads		
	AAAB	5,812,109	Sept. 22, 1998	Kaifu, et. al		
	AAAC	5,838,290	Nov. 17, 1998	Kuijk		
	AAAD	5,838,308	Nov. 17, 1998	Knapp, et. al.		
	AAAE	5,852,487	Dec. 22, 1998	Fujimori, et. al.		

	AAAF	5,877,735	Mar. 2, 1999	King, et. al.		
	AAAG	5,890,799	April 6, 1999	Yiu, et. al.		
	АААН	5,917,464	June 29, 1999	Steams		
	AAAI	5,920,360	July 6, 1999	Coleman, Jr.		
	AAAJ	5,959,697	Sept. 28, 1999	Coleman, Jr.		
	AAAK	5,990,980	Nov. 23, 1999	Golin		
	AAAL	5,990,988	Nov. 23, 1999	Hanihara, et. al.		
	AAAM	6,020,945	Feb. 1, 2000	Sawai, et. al.		
	AAAN	6,023,307	Feb. 8, 2000	Park		
	AAAO	6,067,062	May 23, 2000	Takasu, et. al.		
	AAAP	6,087,599	July 11, 2000	Knowles		
	AAAQ	6,133,906	Oct. 17, 2000	Geaghan		
	AAAR	6,163,313	Dec. 19, 2000	Aroyan, et. al.		
	AAAS	6,177,302 B1	Jan. 23, 2001	Yamazaki, et. al.		
	AAAT	6,181,394 B1	Jan. 30, 2001	Sanelle, et. al.		
,	AAAU	6,184,863 B1	Feb. 6, 2001	Sibert, et. al.		
	AAAV	6,278,423 B1	Aug. 21, 2001	Wald, et. al.		
	AAAW	6,278,444 B1	Aug. 21, 2001	Wilson, et. al.	<u>.</u>	
	AAAX	6,295,113 B1	Sept. 25, 2001	Yang		
	AAAY	6,351,076 B1	Feb. 26, 2002	Yoshida, et. al.		
	AAAZ	6,380,995 B1	April 30, 2002	Kim		
	AAAA	US 2001/0046013 A1	Nov. 29, 2001	Noritake, et. al.		
	AAAAB	US 2002/0030768 A1	Mar. 14, 2002	Wu		
	AAAAC	US 2002/0126240 A1	Sept. 12, 2002	Seiki, et. al.		
	AAAAD	4,736,203	April 5, 1988	Sidlauskas		:
	AAAAE	6,399,166	June 4, 2002	Khan, et. al.		
	AAAAF	6,049,428	April 11, 2000	Khan, et. al.		

II I	•	į.			
II I		ì			
II I					
14 1					1
14					
IL			1		
II I					
91					
11		l e e e e e e e e e e e e e e e e e e e		1	
		<u> </u>			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
•							YES	NO	
	ВА	DE 3602796 A1	Aug. 6, 1987	Germany					
	ВВ	DE 197 20 925 A1	December 4, 1997	Germany				 	
	ВС	JP64-40004	Feb. 2, 1989	Japan					
	BU	JP1196620	August 8, 1989	Japan					
	BE	. JP2211421	August 22, 1990	Japan					
	BE	JP5019233	Jan. 29, 1993	Japan					
	BG	JP5173707	July 13, 1993	Japan					
	ВН	JP91279	Jan. 7, 1997	Japan					
	ВІ	JP8166849	June 25, 1996	Japan					
	BJ	JP9185457	Dec. 28, 1995	Japan .					
	вк	JP9231002	Sept. 5, 1997	Japan					
	B₿	JP9274537	Oct. 21, 1997	Japan					
	ВМ	JP10-40004	Feb. 13, 1998	Japan					
	BN	JP10133817	May 22, 1998	Japan		-			
	во	JP10027068	Jan. 27, 1998	Japan					
	ВР	JP10133819	May 22, 1998	Japan					
	BQ	JP10186136	July 14, 1998	Japan					
	BB	JP10198515	July 31, 1998	Japan					
	BS	Љ11110110	April 23, 1999	Japan					
	ВТ	JP11242562	Sept. 7, 1999	Japan					
	BU	JP2000020241	Jan. 21, 2000	Japan					
	BV	WO 99/21160	April 29, 1999						
	BW	EP 0 366 913 B1	Nov. 22, 1995						
	BX	EP 0 384 509 B1	May 2, 1997						
	BY	EP 0 426 362 A2	May 8, 1991						
	BZ	EP 0 426 362 A3	May 8, 191		· · · · · · · · · · · · · · · · · · ·				
	BBA	EP 0 426 469 A2	May 8, 1991	-					
	BBB	EP 0 426 469 A3	May 8, 1991						
	ввс	EP 0 464 908 B1	Jan. 8, 1992			1			
	BBD	EP 0 488 455 B1	June 3, 1992						

BBE EP 0 490 683 B1 June 17, 1992 <t< th=""><th></th><th></th><th></th><th></th><th></th><th> </th><th></th></t<>						 	
BBG EP 0 509 589 B1 Oct 21, 1992		BBE	EP 0 490 683 B1	June 17, 1992			
BBH EP 0 545 709 B1 June 9, 1993 BBI EP 0 572 009 A1 Dec. 1, 1993 BBJ EP 0 572 182 B1 Dec. 1, 1993 BBK EP 0 587 236 B1 Mar. 16, 1994 BBL EP 0 601 837 B1 June 15, 1994 BBM EP 0 633 542 B1 Jan. 11, 1995 BBN EP 0 770 971 A2 Oct. 24, 1995 BBO EP 0 770 971 A3 Oct. 24, 1995 BBP EP 0 618 527 B1 Sept. 29, 1999		BBF	EP 0 491 436 B1	Sept. 27, 1992			
BBI EP 0 572 009 A1 Dec. 1, 1993 BBJ EP 0 572 182 B1 Dec. 1, 1993 BBK EP 0 587 236 B1 Mar. 16, 1994 BBL EP 0 601 837 B1 June 15, 1994 BBM EP 0 633 542 B1 Jan. 11, 1995 BBN EP 0 770 971 A2 Oct. 24, 1995 BBO EP 0 770 971 A3 Oct. 24, 1995 BBP EP 0 618 527 B1 Sept. 29, 1999		BBG	EP 0 509 589 B1	Oct. 21, 1992			
BBJ EP 0 572 182 B1 Dec. 1, 1993 BBK EP 0 587 236 B1 Mar. 16, 1994 BBL EP 0 601 837 B1 June 15, 1994 BBM EP 0 633 542 B1 Jan. 11, 1995 BBN EP 0 770 971 A2 Oct. 24, 1995 BBO EP 0 770 971 A3 Oct. 24, 1995 BBP EP 0 618 527 B1 Sept. 29, 1999	4	вівн	EP 0 545 709 B1	June 9, 1993			
BBK EP 0 587 236 B1 Mar. 16, 1994 BBL EP 0 601 837 B1 June 15, 1994 BBM EP 0 633 542 B1 Jan. 11, 1995 BBN EP 0 770 971 A2 Oct. 24, 1995 BBO EP 0 770 971 A3 Oct. 24, 1995 BBP EP 0 618 527 B1 Sept. 29, 1999 BBP EP 0 618 527 B1 Sept. 29, 1999	•	вві	EP 0 572 009 A1	Dec. 1, 1993	_		
BBL EP 0 601 837 B1 June 15, 1994		ВВЈ	EP 0 572 182 B1	Dec. 1, 1993			
BBM EP 0 633 542 B1 Jan. 11, 1995 BBN EP 0 770 971 A2 Oct. 24, 1995 BBO EP 0 770 971 A3 Oct. 24, 1995 BBP EP 0 618 527 B1 Sept. 29, 1999 BBP EP 0 618 527 B1 Sept. 29, 1999		ввк	EP 0 587 236 B1	Mar. 16, 1994			
BBN EP 0 770 971 A2 Oct. 24, 1995 BBO EP 0 770 971 A3 Oct. 24, 1995 BBP EP 0 618 527 B1 Sept. 29, 1999 Company of the compa		BBL	EP 0 601 837 B1	June 15, 1994			
BBO EP 0 770 971 A3 Oct. 24, 1995 BBP EP 0 618 527 B1 Sept. 29, 1999 Company of the company of		ВВМ	EP 0 633 542 B1	Jan. 11, 1995			
BBP EP 0 618 527 B1 Sept. 29, 1999		BBN	EP 0 770 971 A2	Oct. 24, 1995			
		вво	EP 0 770 971 A3	Oct. 24, 1995			
		ВВР	EP 0 618 527 B1	Sept. 29, 1999	-		
					:		

OTHER ART

CA	Top Touch-Screen Options, from the web site of Industrial Technology (www.industrialtechnology.co.uk/2001/mar/touch.html), dated 10/29/2001, 2 pages.
СВ	Bobrov, Y, Fennell, L., Lazarev, P., Paukshto, M., and Remizo, S., "5.2 Manufacturing of a Thin-Film LCD," Optiva, Inc., San Francisco, CA., four pages.
	·
ļ	

Examiner	Date	
Signature	Considered	

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language translation is attached.

Q:\Bonnie Dillon\KLR\PLANAR\Patents\0279\1449 Disclosure Form.wpd; April 30, 2004 (12:35PM)